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## Antisoiling Coatings for Antireflective Surfaces and Methods of Preparation

## **Abstract of the Disclosure**

An antisoiling coating for an antireflective surface, particularly the outer surface of an antireflective film stack, wherein the antisoiling coating includes a fluorinated siloxane, preferably prepared by applying a coating composition of a fluorinated silane, having a number average molecular weight of at least about 1000, of the following formula:

 $R_f[-R^1-SiY_{3-x}R^2_x]_y$ (I)

wherein: R<sub>f</sub> is a monovalent or divalent polyfluoropolyether group; R<sup>1</sup> is a divalent alkylene group, arylene group, or combinations thereof; R<sup>2</sup> is a lower alkyl group; Y is a halide, a lower alkoxy group, or a lower acyloxy group; x is 0 or 1; and y is 1 or 2.

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